

Fig. 1 is a drawing showing an embodiment of the production plan management system of this invention.

Fig. 2 is a flowchart for explaining the production plan management method of the production plan management system shown in Fig. 1.

Fig. 3 is a flowchart for explaining the production plan management method of the production plan management system shown in Fig. 1.

[Description of Reference Numbers]

- 10 production-plan-management apparatus
- 11 Process-control unit
- 12 production-plan-creation-function unit
- 13 comparison-function unit
- 14 additional-production-order-issuing-function unit
- 20 received-order D/B
- 30 shipping-record D/B
- 40 Shipping-plan D/B

[Abstract]

[Object] The invention greatly reduces remaining orders, and suppresses delays in deliveries to customers.

[Means to Solve] Received-order information for a part is registered in a received-order D/B 20 and shipping-record information is registered in a shipping-record D/B 30, and the production-plan-creation-function unit 12 of the production-plan-management apparatus 10 creates a production order that gives a production plan list based on the received-order information in the received-order D/B 20, and creates a corrected-production order that gives a corrected-production-plan list based on changes in the specified delivery date for delivery to the customer. Also, after shipping-record information for a part has been registered in the shipping-record D/B 30 based on the production order and corrected-production order, the comparison-function unit 13 obtains and compares information for the same part from the shipping-record information and received-order information, and then the additional-production-order-issuing-function unit 14 calculates the comparison result, and issues an additional production order for a part that has no shipping record when the number of received orders is greater than the number of shipping records.

[Selected Drawing] Fig. 1